



PATENT
TH1647 06(US)
DFH:EM

JPW

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Donald F. Haas
Donald F. Haas

Date: May 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)

CHARLES L. EDWARDS, KIRK H. RANEY,)
and PAUL G. SHPAKOFF)

Serial No. 10/679,174)

Group Art Unit: 1621

Filed October 3, 2003)

Examiner: Jean F. Vollano

This is a division of Serial No. 10/025,080)
filed December 19, 2001)

BRANCHED PRIMARY ALCOHOL)
COMPOSITIONS AND DERIVATIVES)
THEREOF)

May 13, 2004

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For the foreign language documents, an English language abstract is provided.

JP 10237497 describes a bleaching activator which comprises at least one member selected among bisimide ether carboxylic acid-type and bis-ether carboxylic acid-type compounds of the formulas described in the patent.

JP 03261779 describes compounds which are useful as electro optical elements after being blended with a liquid crystal compound. These compounds have the formula

described in the patent and one example is 3-(6-hexyl-5,6-dihydro-2H-pyranyl)methyl 4-(4-decyloxyphenyl)-benzoate of formula II.

JP 06073045 describes a new compound useful as a highly selective ion sensor and has the formula I described in the patent.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicants.

Respectfully submitted,

CHARLES L. EDWARDS, KIRK H. RANEY,
and PAUL G. SHPAKOFF

By 

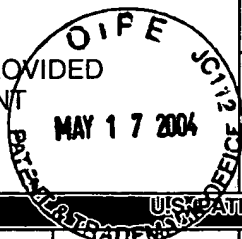
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TH1647 06 (US)APPLICATION NUMBER
10/679,174LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
C. L. Edwards et al.FILING DATE
October 3, 2003GROUP ART UNIT
1621

REFERENCE DESIGNATION

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
AA	3,875,202	4/1/75	Steckler	260	458	
AB	4,814,514	3/21/89	Yokota et al.	568	608	
AC	4,885,379	12/5/89	Abend	558	34	
AD						
AE						
AF						
AG						
AH						
AI						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
AL	JP 10237497	9/8/98	Japan (English Abstract)	C11D	7/54		X
AM	JP 03261779	11/21/91	Japan (English Abstract)	C07D	309/24		X
AN	JP 06073045	3/15/94	Japan (English Abstract)	C07D	323/00		X
AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.